## Scope of Work

## Contractor:

Dr. Craig Van Kirk

Petroleum Engineer

10463 E. Chinook Trail

Parker, CO 80138

## Purpose:

To assist the State of Wyoming in its investigation of ground water issues in the area east of Pavillion in a way that enables the state to identify the causes of water quality problems in near surface drinking water wells and draw conclusions and/or identify next steps (if needed) for the investigation.

## Scope of Work:

- 1. Review and comment on the technical data and analysis done to-date by the well bore integrity team.
- 2. Review the draft EPA reports and the upcoming USGS sampling results and provide an assessment of the theories and conclusions that have been drawn.
- 3. Provide views on whether the scope of the studies and sampling efforts to-date is adequate, and if in need of expansion or contraction, recommend how to proceed.
- 4. Provide general comment and advice to the state as appropriate during the course of the review.